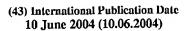
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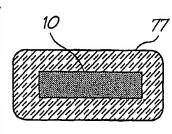
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(54) Title: INK JET PRINTHEAD WITH CONFORMALLY COATED HEATER



(57) Abstract: There is disclosed an ink jet printhead which comprises a plurality of nozzles (3) and one or more heater elements (10) corresponding to each nozzle (3). Each heater element is configured to heat a bubble forming liquid in the printhead to a temperature above its hoiling point to form a gas hubble (12) therein. The generation of the bubble causes the ejection of a drop of an ejectable liquid (such as ink) through the respective corresponding nozzle, to effect printing. Each heater element is substantially covered by a conformal protective coating (77) which has been applied to all sides of the heater element (10) simultaneously so that the coating is seamless.